

From the Institute of Immunology
Faculty of Veterinary Medicine, University of Leipzig

**The inflammatory response against
Cryptococcus neoformans
is regulated by eosinophilic granulocytes
and the interleukin-4/interleukin-4 receptor axis**

Inaugural-Dissertation
to obtain the degree of a
Doctor medicinae veterinariae (Dr. med. vet.)
from the Faculty of Veterinary Medicine
Universität Leipzig

Submitted by
Daniel Piehler
from Oelsnitz im Vogtland

Leipzig, 2011

Druck mit Unterstützung des



Piehler: Eosinophils and the IL-4/IL-4R axis mediate susceptibility in cryptococcosis